

Git and GitHub Assignment

My GitHub Repository URL:

<https://github.com/vupxo188/Git-and-GitHub-Assignment>

1. Create a new repository

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk ().*

Owner *

vupxo188 ▾

Repository name *

Git and GitHub Assignmei

✓

Your new repository will be created as Git-and-GitHub-Assignment.
The repository name can only contain ASCII letters, digits, and the characters ., -, and _.

Great repository names are short and memorable. Need inspiration? How about **probable-octo-garbanzo** ?

Description (optional)

☐

Public

Anyone on the internet can see this repository. You choose who can commit.

☒

Private

You choose who can see and commit to this repository.

Initialize this repository with:

☒

Add a README file
This is where you can write a long description for your project. [Learn more about READMEs.](#)

Add .gitignore


.gitignore template: None ▾


Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

Choose a license

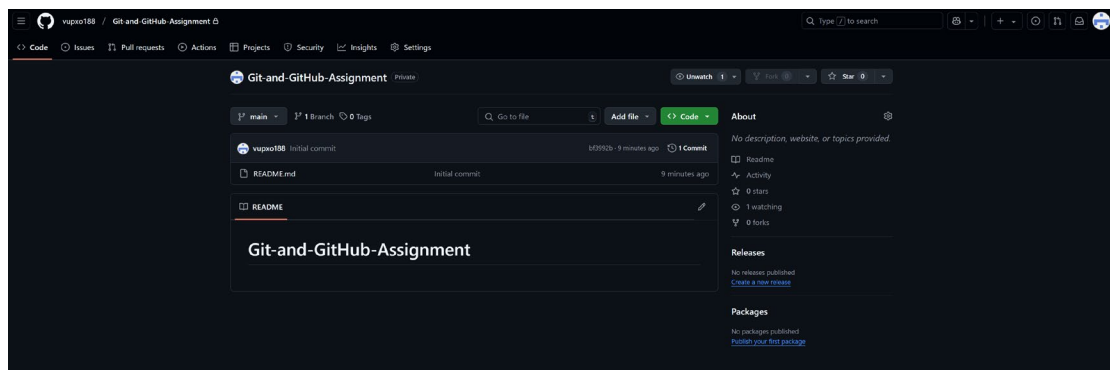
License: None ▾

A license tells others what they can and can't do with your code. [Learn more about licenses.](#)

This will set  main as the default branch. Change the default name in your [settings](#).

 You are creating a private repository in your personal account.

Create repository



2. Clone

```
vupxo@vupxo MINGW64 ~
$ git clone git@github.com:vupxo188/Git-and-GitHub-Assignment.git
Cloning into 'Git-and-GitHub-Assignment'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

vupxo@vupxo MINGW64 ~
$ ls
'$'\033''[c'$'\033''[d'$'\033''[d'
'$'\033''[c'$'\033''[d'$'\033''[d.pub'
AppData/
Application Data@
Contacts/
Cookies@
Desktop/
Documents/
Downloads/
Favorites/
Git-and-GitHub-Assignment/
Links/
'Local Settings'@
Music/
'My Documents'@
NTUSER.DAT
NTUSER.DAT[2ad838bc-efea-11ee-a54d-000d3a94eaal].TM.blf
NTUSER.DAT[2ad838bc-efea-11ee-a54d-000d3a94eaal].TM.Container00000000000000000001.regtrans-ms
NTUSER.DAT[2ad838bc-efea-11ee-a54d-000d3a94eaal].TM.Container00000000000000000002.regtrans-ms
NetHood@
OneDrive/
PrintHood@
Recent@
'Saved Games'/
Searches/
SendTo@
Temp lates@
Videos/
get-pip.py@
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini
temp_bash/
test/
test2/
'开始，功能表@
```

```
vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git remote -v
origin git@github.com:vupxo188/Git-and-GitHub-Assignment.git (fetch)
origin git@github.com:vupxo188/Git-and-GitHub-Assignment.git (push)
```

3. Adding a file

```
vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ echo "This is a Github homework" >> file.txt

vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    file.txt

nothing added to commit but untracked files present (use "git add" to track)

vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ ls
README.md file.txt

vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ |
```

4. Stage

```
vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git add file.txt
warning: in the working copy of 'file.txt', LF will be replaced by CRLF the next time Git touches it

vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ |
```

5. Commit

```
vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git commit -m "Add file.txt"
[main d7fda6a] Add file.txt
1 file changed, 1 insertion(+)
create mode 100644 file.txt
```

```
vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git log
commit d7fda6ad9b448df1b18da937a6e86c9cf82d8be0 (HEAD -> main)
Author: vupxo188 <vincent18809@gmail.com>
Date: Tue Feb 4 00:03:31 2025 -0500

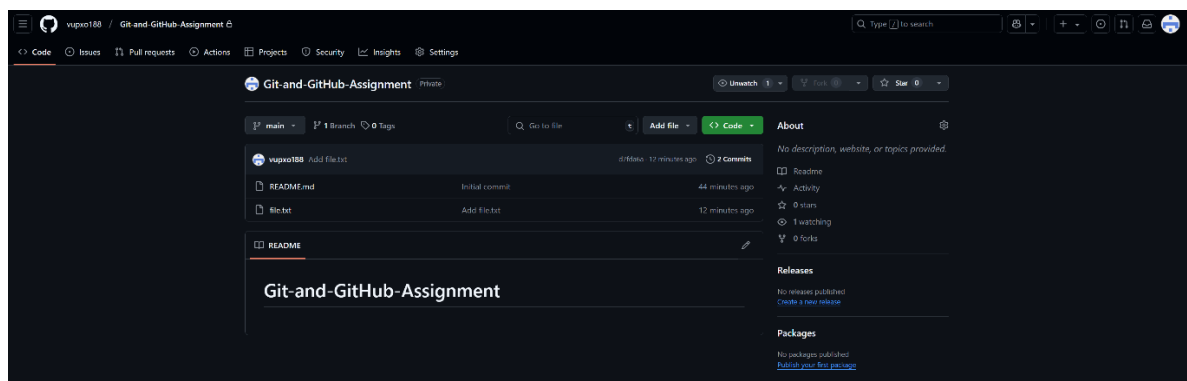
    Add file.txt

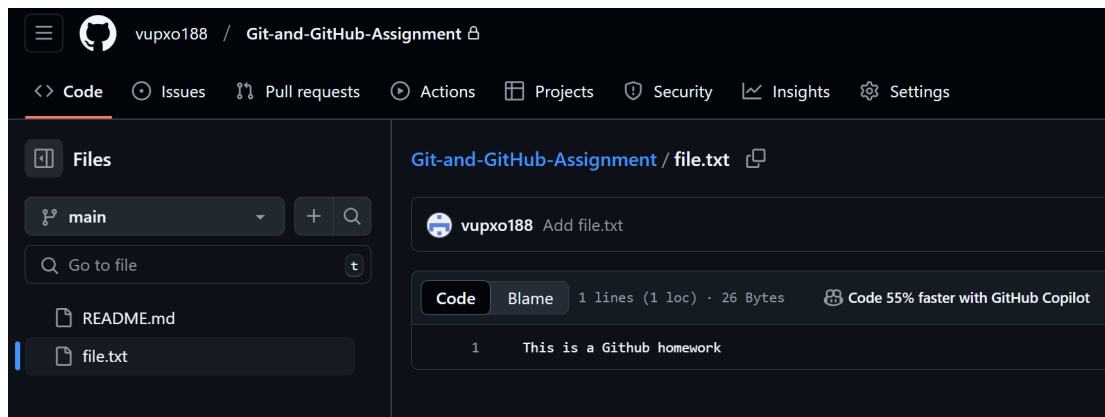
commit bf3992ba04d0191f871d0de2d1248c1b44687abc (origin/main, origin/HEAD)
Author: vupxo188 <vincent18809@gmail.com>
Date: Mon Feb 3 23:31:26 2025 -0500

    Initial commit
```

6. Push changes back to GitHub

```
vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 18 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 301 bytes | 301.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:vupxo188/Git-and-GitHub-Assignment.git
bf3992b..d7fda6a main -> main
```





The PDF is also uploaded to GitHub

```
vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ cp "C:\Users\vupxo\OneDrive\Desktop\data science\GitHub 1\Git and GitHub Assignment.pdf" .

vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Git and GitHub Assignment.pdf

nothing added to commit but untracked files present (use "git add" to track)

vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git add "Git and GitHub Assignment.pdf"

vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   Git and GitHub Assignment.pdf

vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git commit -m "Add Git and GitHub Assignment PDF"
[main 9a9bf20] Add Git and GitHub Assignment PDF
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Git and GitHub Assignment.pdf
```

```
vupxo@vupxo MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 18 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 482.31 KiB | 14.62 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:vupxo188/Git-and-GitHub-Assignment.git
   3c52b7b..9a9bf20  main -> main
```

vupxo188

Git-and-GitHub-Assignment

<> Code

Issues

Pull requests

Actions

Projects

Security

Insights

Settings

Git-and-GitHub-Assignment

Private

Unwatch

main

1 Branch

0 Tags

Go to file

Add file

<> Code

vupxo188

Add Git and GitHub Assignment PDF

9a9bf20 · 6 minutes ago

5 Commits

Git and GitHub Assignment.pdf

Add Git and GitHub Assignment PDF

6 minutes ago

README.md

Initial commit

1 hour ago

file.txt

Add file.txt

43 minutes ago

README

Git-and-GitHub-Assignment